

Converting Colors

Android(4288995546)

Have a look what the booklet for
Android(4288995546) contains.

Android(4288995546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288995546)

Conversions

Conversions Part 1

Format	Color
Hex	A4E0DA
RGB	164, 224, 218
RGB Percent	64%, 88%, 85%
CMY	0.3569, 0.1216, 0.1451
CMYK	0.27, 0.00, 0.03, 0.12
HSL	174°, 49%, 76%
HSV	174°, 27%, 88%
XYZ	54.6204, 66.2658, 76.2414
YIQ	205.3760, -33.8340, -14.5860

Conversions

Conversions Part 2

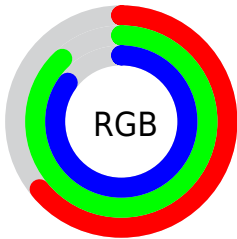
Format	Color
RYB	164, 196, 224
Decimal	10805466
CIELab	85.13, -20.22, -3.23
CIELCh	85, 20.474, 189.087
Yxy	66.2658, 0.2771, 0.3362
Android (android.graphics.Color)	4288995546 (0xFFA4E0DA)
YUV	205.3760, 6.2236, -36.2868
Hunter-Lab	81.4038, -22.6866, 1.4526

Details

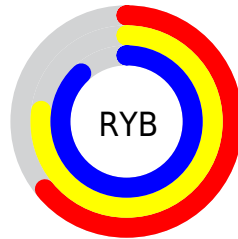
The Android color `4288995546` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292912298`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292673535`, and `4285442467` is the 20% darker color. If you saturate the color by 10%, you get `4287553752`, and if you desaturate by 10%, it is `4290437340`.

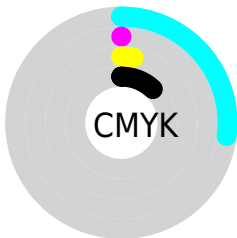
Distribution



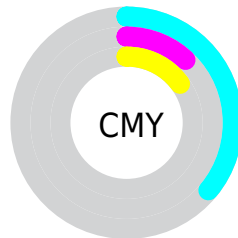
- Red (64%)
- Green (88%)
- Blue (85%)



- Red (64%)
- Yellow (77%)
- Blue (88%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288995546 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288995546 by changing the saturation by 10% instead.

 4288995546

 4288995546

4294967295

 4287218878

 4292673535

 4285442467

 4294574079

 4283731593

 4282020976

 4280310871

 4278207552

 4278201642

 4278196758

 4278190080

 4288995546

 4288995546

 4287553752

 4290437340

 4286046422

 4291944670

 4284604627

 4293386465

 4283097297

 4294893795

 4281655503

 4294959333

 4280213709

 4294959335

 4278706378

 4294959338

 4278247626

 4294959340

 4294959342

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289978310



4288995546



4288864236

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288995546



4292923123



4293971889

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288995546



4292912298

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294691261



4288995546



4294167011

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288995546



4291286267



4294821839



4292793775

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288995546



4289322229



4294821839



4294299060

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288995546



4293656573



4289388708



4285759614



4278190080



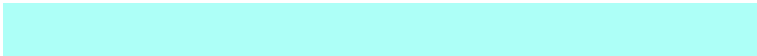
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288995546



4289593335



4288989408



4284837999



4278235294



4278202412

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292912298



4294946230



4292918436



4285556070



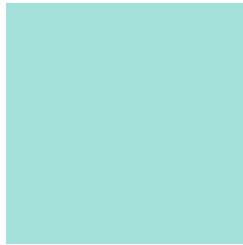
4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4288995546 looks on a white background.

Color Contrast Check

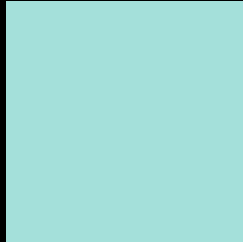
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288995546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288995546 Background



This preview shows how black text looks on a background with the Android color 4288995546.



This preview shows how white text looks on a background with the Android color 4288995546.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

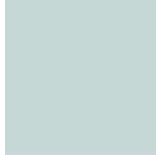


Trichromacy



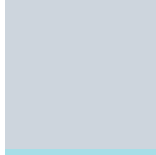
Original Color

4288995546



Protanomaly

4291156181



Deuteranomaly

4291679709



Tritanomaly

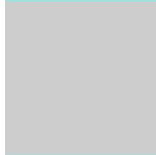
4289191655

Monochromacy



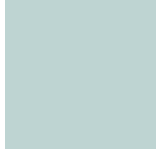
Original Color

4288995546



Achromatopsia

4291677645



Achromatomaly

4290696402

CSS Examples

Text

The CSS property to change the color of the text to Android 4288995546 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 224, 218)` looks like.

```
.text, #text, p{  
    color:rgb(164, 224, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 224, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 224, 218) }
```

Border

The CSS property to change the border of an element to Android 4288995546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

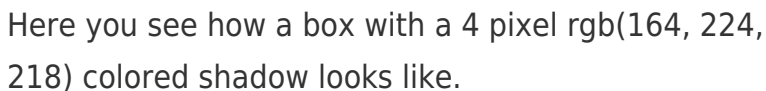
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 224, 218) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 224, 218) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(164, 224, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 224, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 224, 218); box-shadow:4px 4px 4px 4px rgb(164, 224, 218) }
```

Background

The CSS property to change the background color of an element to Android 4288995546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 224, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
224, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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